



# International Symposium Spin Waves 2018

Saint Petersburg, Russia, June 3-8, 2018



## First Announcement

Ioffe Institute of the Russian Academy of Sciences continues a series of International Symposia on Spin Waves organized since 1960<sup>th</sup>. These meetings are intended to provide opportunities for discussing advances in topical fundamental and applied research on spin dynamics in magnetism. In 2018 the Symposium Program will be focused at but not limited to the following modern topics in spin dynamics:

- **Ultrafast spin dynamics and all-optical magnetization switching**
- **Magnonics and propagation of spin waves**
- **Spintronics**
- **THz spectroscopy**
- **Antiferromagnets and exotic magnetic structures**
- **Spin excitations in low-dimensional and quantum magnets**
- **Magneto-photonics, phononics, and plasmonics**
- **Magnetic topological structures**

The Organizers invite scientists and students from all countries to participate in the Symposium. Second announcement and the registration information will follow in January 2018.

## Organizing Committee

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## Program Committee

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**L. E. Svistov** (P. L. Kapitza Institute for Physical Problems, Moscow, Russia)

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## Venue

Saint Petersburg, Russia

Original Sokos Hotel Olympia Garden

Batayskiy lane 3A